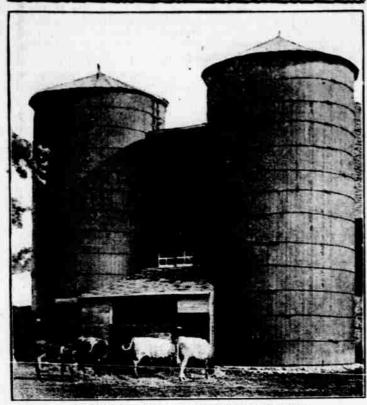
#### SILO ON EVERY FARM MOST ESSENTIAL



IMPORTANT PART OF FARM IMPROVEMENT.

A sile is one of the most essential of the Dairy Division in United States things on the farm. You may think (Farmers' Bulletin 556), farnishes 12 you can't afford a silo but you can't good reasons why every farmer should afford to be without one. A silo should have a silo. Everyone of them touches be a part of the permanent improvements on every farm. There is no doubt as to its advantages. It is essential for the economical feeding of live stock, and especially for the profitable production of beef and milk. The results of hundreds of feeding experiments conducted in the past ten years with silage as a part of the ration give proof of its great value to the farmer.

A great many of our old methods are wasteful. There will always be more or less of the corn crop shocked in the field, but corn left exposed to the weather loses from 25 to 30 per cent of its feeding value. Why waste the crop after you have grown it, when you in making hay or curing fodder. can put it in a silo and preserve it with

nll its succulence? The sito combines more good things, pointing to greater profits, than any

other building on the farm, There is very little loss in feeding lage properly fed is all consumed. silage. When you feed the fodder to the cattle, there is a great deal of loss.

they are wasted.

The acids and the juices in the silage aid digestion and help the stock utilize other feeds such as out straw and other cheap roughage. One of the good things about the silo is that any of the forage crops properly siloed make good feed; but corn is the best crop for the silo. The silo is usually palatable. filled at the slack season of the year. In building a sile the essential point is to have it airtight. T. E. Woodward for another crop.

Twelve Silo Reasons.

1. More feed can be stored in a given space in the form of silage than in the form of fodder or hay.

hay. corn fodder.

an be husked and shredded. 5. Crops can be put in the sile dur-

ing weather that could not be utilized 6. More stock can be kept on a giv-

basis of the ration.
7. There is less waste in feeding si-

age than in feeding fodder. Good si-S. Silage is very palatable.

9. Silage, like other succulent feeds,

Cattle refuse to ent the stalks and has a beneficial effect upon the digestive organs.

10. Silage is the chenpest and best form in which a succulent feed can be provided for winter use. 11. Silage can be used for supple

menting pasture more economically than can solling crops, because it requires less labor, and silage is more 12. Converting the corn crop into si-

lage cleans the land and leaves it ready

# AID COTTON GROWERS sales and purchases of cotton from the

Great Economic Importance of Grading Product.

United States Department of Agriculture Loans Sets of Official Standards to County Agents for Use of Planters.

(Prepared by the United States Department of Agriculture.)

An effort to bring the great econo-

the attention of growers of the fiber, grade prices in the nearest important and to make it possible for them to fa- spot market available through daily millarize themselves with grading procedure, is being made by the office of ers to arrive at a reasonably close valmarkets and rural organization of untion of a given grade of cotton. It the U.S. department of agriculture is expected that some county agents through the placing of sets of practiards of the United States in the hands ing into consideration the cost of hanof county agents in the cotton producing regions. Heretofore, sets of the cotton standards have been furnished chiefly to cotton exchanges where they are used in the larger marketing operations. The use of the standards in individual marketing by farmers is of marked economic advantage, however, and the present step is being taken by the department in the hope of extending this practice. To secure the SAVE STEPS IN CULTIVATING a can of clams, added the last 15 minforms, county agents must give satisfactory assurances that they will keep the sets in a place accessible to cotto growers, in the care of a competent custodian who does not profit directly from trading in cotton.

More than sixty sets of the practical forms of the standards already have been shipped to county agents. It is expected that more than 100 will soon be placed in this way. Each set of the practical forms consists of the nine grades of white cotton. The sets remain the property of the United States

In arranging for the keeping of th standards in the counties the office of RENEW OLD STRAWBERRY BED markets and rural organization has approved such agencies as banks, Mow Foliage, Rake or Burn it Offabers of commerce, boards of trade, stores whose proprietors do no cotton, etc.

The official cotton standards of the United States are used by practically change in the South, and it is the de- then hoeing out or plowing all but a sire of the cotton specialists of the strip about one foot wide, and letting department of agriculture that the the new plants take the space.

til It reaches these larger markets also shall be conducted on the basis of the standards. It is believed that the presence of a set of the practical forms in each county, where farmers may examine and become familiar with them, will be a valuable educative force in grading and will tend to bring about the substitution of methods of more exact classification in place of the approximations to grades now often employed in gin, street and ware

With the forms of the standards in

An effort to bring the great economic importance of cotton grading to parison and the published reports of will figure the local valuations from day to day for the different grades, takdling cotton to the nearby spot market, and will bulletin the figures. The office of markets and rural organization will furnish such county agents from time to time quotations on the various official grades from the nearest important spot market, as well as from all the spot markets designated under the Cotton Futures Act.

Frough Labor Wasted in One Season to Buy Two-Horse Cultivator-Matter Is Easy to Figure.

Professor Massey says: "The man who walks across the fields four times, coming tough. or even two times to cultivate each row of corn or cotton, wastes enough labor in one season, if he has a crop of any size, to pay for a two-horse cultivator." If you doubt this statement just take an hour off and figure it out with your pencil and paper.

Hoe or Plow All but Narrow Strip for Plants.

The old strawberry bed may be re newed by mowing the foliage, raking it important spot market and ex- off or burning it quickly on the bed



#### GOOD EATING.

A quick and delicious salad dressing made as follows: Rub to a paste the volks of three

and two table poonfuls of olive li; add salt, paprika and white peper to taste, then dd slowly two taspoonfuls good vinegar; add

gradually half a cupful of cream, and when well mixed beat it two minutes with an egg beater; set on the ice untll thoroughly chilled; this is particusalad.

Tongue is recommended to be used place of suct in mince pies; then they may be served cold and are equal-

ernment before frying will be found

uch improved.

or pears.

the plain, everyday kind, New York Sandwich.-With three tablespoonfuls of finely minced ham 2. There is a smaller loss of food blend two tablespoonfuls of finely material when a crop is made into si-tninced onion. Add one well-beaten of honey and three-quarters of a cuplage, than when cured as fodder or egg, and when well mixed, drop by ful of butter, add gradually two well hay.

cycle than when cured as fodder or egg, and when well mixed, drop by ful of butter, add gradually two well hay. 3. Corn silage is a better feed than shape, and when delicately brown on alternating with three cupfuls of flour one side, turn and saute on the other, in which two tenspoonfuls of baking 4. An acre of corn can be placed in then place between slices of bread, powder has been slited. Add a cuphe silo at less cost than the same area buttered and cut in sandwich form. ful of currants, the same of ruisins,

a cupful of boiling water, until thick, oven, then add four tablespoonfuls of butter

Apple Pudding.-Put layers of butbuttered. Pour over a custard, using a pint of milk and two eggs, a little salt and sugar. Bake until the custard is set.

In the school of experience every-body pays his own tuition and nobody ever graduates,—Judge.

Many men owe the grandeur of their lives to their tremendous difficulties.— Spurgeon.

# AUTUMN FISH.

Now that oysters are again in sea son a nice dish to serve is the following: Take a cupful of rich white sauce and two cupfuls of flaked

cooked fish, and a cup-ful of oysters chopped fine. Butter a dish, put in the fish, then a layer of white sauce, then the oysters; seasoning well, sodn water

spoonful each of chopped parsley. pickles, capers and olives to a cupful of mayonnaise dressing. ter a baking dish and put in a layer

of white sauce made with cream, then a layer of shrimps, salt and pepper: repent until the dish is full, cover the top with sauce, sprinkle with buttered rumbs and brown in the oven. Clam chowder is another cold evesult pork, cut in dice; add an onion

allowing the clams to cook without be two eggs, add saft and pepper, a tablespoonful each of butter and lemon nice. Beat it up well and let stand two hours. Then add chopped clams

so that it will be a thick drop batter;

fry two or three at a time to avoid

cooling the fat. Drain on paper in the

or two, a few sliced potatoes and water

Crab meat added to rich white sauce and served on toast makes a nice tuncheon dish. Crab meat and chopped hard-cooked eggs makes a nice sandwich filling.

Little oyster crabs are deliciou served as an entree or for luncheon as a more substantial dish. Wash and dry them, dip each in milk and season flour and fry in hot fat. Lay on a paper dolly and surround with les and parsley.

and lerdly way. I only pray for simple grace to look my neighbor in the face full honestly from day to day.-J. W. Riley.

#### WHEN HONEY IS PLENTIFUL.

Honey deserves more attention is sokery than it now occupies. In many places where honey abundant it is already holding its



half dozen sized apples. Mix one cupful of fine bread crumbs, three tablespoonfuls of honey, a half tenspoonful each of cinarly good for potate or any vegetable namon and lemon extract. Fill the centers of the apples with the mixture and bake in a well greased baking

Baked Apples .-

Honey Corn Bread.-Thoroughly six two pounds of cornment and a French fried potatoes, if rolled in quarter of a pound of flour; add four cupfuls of water. Stir well for three minutes; beat two eggs, add two tea-When boiling ham add a few cloves and whatever canned fruit juice is at hand, such as peach, pear, quince, apri- and a half cupfuls of liquid yeast; cot or the juice from pickled peaches mix and stir all the ingredients to gether, beating occasionally for a half Party shells sensoned with grated hour. Pour into a deep, greased pan rarty shells sensoned with grains and set in a warm pince for two hours to rise. Bake in a moderate oven until the top is a golden brown.

Honey Spice Cake,-Stir together until creamy one and a half cunfuls and a tablespoonful of allspice. When Pecan Pralines.-Boil together two all mixed turn into a deep, well cupfuls of brown sugar, a quarter of greased pan and bake in a moderate

Gingersnaps.-Into a double broiler en area of land when slinge is the and cook five minutes; remove from put three-quarters of a cupful of butthe stove, add a cupful of pecans and ter, one cupful of honey and two tenbeat for one minute, or until thick speenfuls of powdered ginger. Allow enough to drop by spoonfuls on a but- the mixture to cook three minutes after the boiling point is reached. Remove from the fire and set aside to tered toast in a baking dish, cover with | cool. When almost cold, stir in enough chopped apple, a little sugar and cin-namon, then another layer of tonst. Roll out thin and cut in small cookies.

> From four things God preserv a painted woman, a conceited valet, sait beef without mustard and a late dinner.—Italian.

"One likes the pheasant's wing, and one the leg."

# BRACE OF BIRDS.

In cooking game it must be remem bered that such birds as quail and partridge, like chicken,



which is objectionable, parboli them in a little with a piece of charcoal cover with white sauce and if roasted, place a few stalks of

ed buttered crumbs. celery in the bird. As most gr Brown well in the oven.

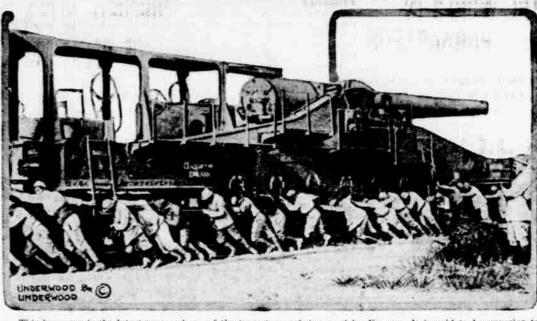
Clam Pie.—This is a good dish for with fat sait pork and basting well chilly night. Cut off the black part during the cooking. As the seasoning of the clam if the soft-shelled ones of game makes or mars it, care should are used; chop the clams and fill after to taken not to overdo the seasoning being seasoned into small ramekins. The dish to be served, no matter what cover with a rich piecrust and bake it is-bird, fish, flesh or vegetableshould not be so deluged with flavors Spread oysters with Tartar sauce to that the distinct and characteristic serve as first course. Add one table- flavor of the food itself is lost. Wild Ducks With Turnips.-Cut up

the bird in neat pieces for serving. Hot Shrimps.—Let the shrimps sonk Melt four tablespoonfuls of drippings Slice one large onion and one carrot in ice water, dry and clean them, butthe duck and vegetables; cook until nicely browned. Strain off the fat, add a cupful of stock and one bay leaf. place in the even and cook for hour. Peel eight turnips, cut four of them into quarters and fry them the duck to finish cooking. Boil the brown in hot butter; put them with a can of clams, added the last 15 min-utes to the hot soup. Fry a slice of soft, then rub them through a sieve; put them in a saucepan with one table to cover and cook them until tender; with salt and pepper, stir in four ta spoonful of butter and senson to taste then add milk, the clams and crackers. blespoonfuls of hot cream and heat Take up the duck, dish it on the hot mashed turnips and arrange the liquor from the duck, remove the fat, and thicken with a teaspoonfus of flour. Pour it over the duck and serve, or serve the sauce separately.

Hot Pot.-This is a good way to serve a cheap cut of lamb. Cut pieces of lamb taken from the neck or shoul der in convenient sized pieces for serv ing. Roll each piece in sensoned flou and lay in a dish; add sufficient pota toes, minced onion, in layers; fill the dish with stock, having the potatoes on top. Bake in a slow oven for three hours, adding more liquid from time to time as needed.

Nevie Maxwell

# **NEWEST AND BIGGEST FRENCH GUNS**



This huge gun is the latest type and one of the largest guns being used by France. It is said to be superior to any other piece of ordnance now used on the battlefields of Europe by any of the warring powers. Photograph shows a small army of men moving the monster into position on the firing line

#### COMFORTS OF HOME ON THE BATTLEFIELD



This English Tommy has picked out an unusual snot, in this scene of rack and ruin, to take a snooze, but after sleeping on the hard ground he has been unable to resist the comforts of home that the fortunes of up in such an unusual manner. His snooze is liable to be broken up at any minute by the thunder of shell fire.

#### "PRINCE OF PILOTS"



Nungesser of the French army aviation corps and known as the "Prince of Pilots." He has the distinction of having won all the military medals. He has been wounded many times. At the beginning of the war, Nungesser was a cavalryman. As such he was promoted for distinguished service,

#### in three months had taken part in 53 obarding expeditions. What Did He Sing?

but refused to accept the promotion

saying that he wished to learn flying

He entered the flying corps, and with

An Indianapolis dentist, who in ad-dition to the accomplishment of drilling molars, can sing in a fine tenor voice, has a brother-in-law who is an undertaker. When the undertaker gets up against it for soloists to sing funerals he asks his dentist relative to help him out. This he did recent when a bartender was to be buried. "What shall I sing?" asked the den-

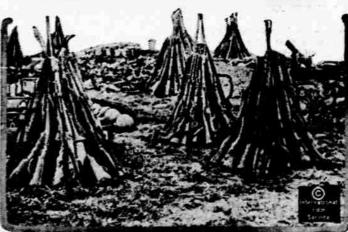
"The family says either one of two songs will do," said the undertaker.
"You can have your choice between dng the Bar' and 'Tve Reac the Land of Corn and Wine."

# NOBILITY DOING FIELD HOSPITAL WORK



An interesting photograph of nobility doing field hospital work in France. On the left the Duchess of Sutherland at her tent hospital at Boubourg. France, installed by her after her hospital in Dunkirk was evacuated. She has lately reinstalled the hospital at Dunkirz. Standing at the side of the duchess is the Count de Balbiani, chief of a section of the American ambulance, who was decorated for his work with his section during the bombardment of Dunkirk. He is now in the American aviation corps. On the right is the Viscountess Benoît d'Azy, who has done splendid work in Dunkirk during the hombardment. Her husband was the payal attache in Washing ton during Roosevelt's administration.

# AFTER A BLOODY BATTLE IN FRANCE



Everyone of these guns represents a soldler dead, wounded or captured, Most pictures of stacked guns represent them as being on the night before the battle. These guns are after the battle. They have been picked up on the bloody field in a drive on the western front.

# POSTSCRIPTS

Russellville, Ark., is enforcing Sun day laws so rigidly that even telephon ing on that day is prohibited.

Chinese ship eggs long distances it good condition by conting them with a paste made of sea salt, vegetable ashes and water.

Pith of sunflower stalks, which is about ten times lighter than cork, is extensively used in Russian life-saving apparatus.

Fuel saving is the purpose of a recently patented ring to be placed around the burner of a gas or oil stove to protect its flame from draughts and concentrate its heat.